

POWER.

Application to Appropriate Water.

STATE OF UTAH.

Heber City, Utah, Sept 10<sup>th</sup> 1907.

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts submitted in accordance with the requirements of Chapter 108 of the Session Laws of Utah, 1905.

NOTE.—The information given in the following blanks should be free from explanatory matter, but when necessary a complete supplementary statement should be made under the heading "Explanatory."

1. The name of the applicant is Abram Hatch
2. The post-office address of the applicant is Heber - Utah
3. The flow of water to be used in cubic feet per second is 150
- 3a. The quantity of water to be appropriated is (see note under explanatory) 150 acre feet.
4. The water is to be used each year from January 1<sup>st</sup> to December 31<sup>st</sup> first inclusive
5. The river system or drainage area to which the direct source of supply belongs is \*
6. The direct source of supply is Main channel of Provo river of (in) the above named river system (drainage area) in Wasatch County.
7. The "point of diversion" or "point of issuance" of spring is situated at a point (see foot note) 264 feet N. 55° W. from N.E. Corner of N.W. 1/4 of Sec. 6, T. 3 S., R. 5 E., Salt Lake Base and Meridian,

NOTE.—The "point of diversion" or "point of issuance" of spring must be located by course and distance or by rectangular distances with reference to some United States land corner or United States mineral monument, if within a distance of six miles of either, or if a greater distance to some prominent and permanent natural object.

8. The diverting works will consist of a dam in said river and a canal leading from said diverting point to the proposed place of use,
9. The cross-section of the diverting channel will be — U —  
(Strike out the ones not needed.)
10. The nature of the diverting channel will be: earth, wood, iron, concrete  
(Strike out the ones not needed.)
11. The length of the diverting channel will be 10,500 feet
12. The top width of the diverting channel will be (if a ditch) 20 feet.
13. The bottom width of the diverting channel will be (if a ditch) 12 feet.
14. The width of the diverting channel will be (if a flume) \_\_\_\_\_ feet.
15. The depth of water in the channel will be (if a flume or ditch) 3 feet.
16. The diameter of the diverting channel will be (if a pipe) \_\_\_\_\_ feet.
17. The grade of the diverting channel will be four (4) feet per mile.
18. The number of wheels employed in the development of power will be two
19. The size of the wheels will be 26 inches.
20. The make of the wheels will be Double Discharge Turbine
21. The wheels will operate under a head of 92 feet.
22. A total of 1500 horsepower will be produced.

23. The power thus produced will be used for electric lighting and propelling machinery at Heber City, and in Blue Lake & Uintah Mining Districts, Utah.

24. After having passed through said wheels, the water will be returned to the natural stream or source at a point described as follows: (See note under No 7) 528 ft. S. of S.W. Corner of Sec. 7, T. 3 S., R. 5 E. S. 1/2 Mer., The point where the section line between Sec. 7 and 18, T. 3 S., R. 5 E. intersects said river,

\*When the quantity of water to be stored in any one reservoir exceeds 100 acre feet a separate application must be made for each reservoir

†Leave blank.

NOTE.—If the water is taken from a spring at its point of issuance the words "point of diversion, or" should be stricken out. If the water is taken from a stream the words "or point of issuance of spring" should be stricken out.

## EXPLANATORY.

NOTE.—Never use the blank 3a except when it is intended to store the water to be appropriated. In such cases the total quantity of water to be stored should be given in acre feet in blank 3a and the maximum flow of water to be stored at any time from the supplying source for storage purposes specified in cubic feet per second in the space below. The legal subdivisions of land covered by the reservoir should be named, and the periods of time during which the water is to be stored and released should be given in the space below. If the water is released from the reservoir into the natural channel of the stream, the point where it is diverted from such stream should be described in blank No. 7, and the data given in blanks 8-17 inclusive should be relative to the works used to divert the water from the natural channel. All other works should be described under "Explanatory" except where the water is not stored in the natural channel of the stream supplying it. In such cases the "point of diversion" is the place where the water is taken from the supplying source and should be described in blank No. 7, and blanks 8 to 17 inclusive should be used describe diverting works.

The following additional facts are set forth in order to more clearly define the full purpose of the proposed appropriation:— *The point where the water applied for will be returned to the natural channel of the provo river, as stated in note 2<sup>nd</sup>, is below the point where the Wasatch Irrigation Company, The North Field Irrigation Company and The Cheekston Irrigation, divert water in their joint canal for irrigation purposes, but such of said water as the said parties have heretofore appropriated will be returned to their said canal at a point on said canal above that where said parties divert, divide or partition any thereof for use, to wit: at a point on said canal 1200 ft. N. 40° W. from the S.E. corner of S. N. 1/4 Sec. 7, T. 3 S., R. 5 E. Salt Lake Meridian.*

*Abraham Hatch*

Signature of Applicant.

## Application to Appropriate Water.

### State Engineer's Endorsements.

Dates.

*Sept. 18, 1907* 9:30 a.m. Application received at State Engineer's office.  
*Oct. 9, 1907* Application examined and  
*Oct. 11, 1907* Application returned for correction by mail.  
Reason for returning application *Time during which water is to be used should be given in #4 in the manner indicated by it.*

*Oct. 14, 1907* Corrected application received by mail.  
*Oct. 14, 1907* Corrected application examined and filed  
Application rejected and returned to applicant  
Reason for rejecting application

*Mar. 18, 1908* Application approved and returned to applicant by mail  
This application is approved on condition and it is hereby required that actual construction work shall begin within six months and be fully completed by *April 1, 1910*

*Will Tamm*  
State Engineer.

Dates.

### State Engineer's Memoranda.

*Sept. 18, 1907* Fee for filing application paid. \$ *142.50*  
*Oct. 29, 1907* Cost of publishing notice deposited \$ *7.50*  
*Nov. 29, 1907* Publication began and was completed *Dec. 30, 1907*  
Notice published in *Wasatch-Uwawe*  
Application protested by

*Mar. 12, 1908* Fee for recording and approving application paid \$ *2.50*  
Time for completing works extended to  
Certificate of appropriation issued (No )  
I hereby certify that the foregoing is a true copy of the application made by  
to appropriate water and of the endorsements thereon  
as shown by the records of my office.

State Engineer.

Salt Lake City, Utah, 190

File # *1584*

Recorded *Sept. 24, 1907.*

Original - 211B



The assignment of  
 this water right has  
 been properly recorded  
 in the office of the  
 State Engineer.  
 Dec 23d 1909,  
 J. H. McInnes

Original - J. H. B. J. H.

No. 1584

APPLICATION  
 OF  
 Adams Hatch  
 TO  
 APPROPRIATE WATER  
 FROM  
 Howe River  
 FOR  
 POWER PURPOSES.

Recorded in Book P-2 of Applications  
 to Appropriate Water on pages 166  
 to 168

Rules and Regulations

- All applications must be dated at place where made and signed by applicant.
- Erasures must not be made on applications returned for correction, but any matter may be removed from the application by running a red line through it.
- All corrections must be made in red ink and be plainly written.
- Applications returned to applicants for correction must be resubmitted to the office within sixty days or the priority determined by the original receiving date will be lost.
- Applications resubmitted after the expiration of sixty days will be treated as new applications in all respects. See Section 36, Chapter 156, Session Laws of Utah, 1907.
- No application or proof of appropriation will be marked "received" until the required fees have been paid.
- Applicants will be informed by this office when the cost of publishing notice of application is due.
- Applicants must advance cost of publication within ten days after having been so informed.
- Request for extension of time to complete work will not be considered unless accompanied by sufficient affidavit and required fee.
- Do not "back" the application or make any endorsements on page 3.

Fees Required by Law for State Treasury.

For examining and filing applications to appropriate 10 cubic feet per second of water or less . . . . .	\$2.50
For examining and filing applications to appropriate more than 10 cubic feet per second of water a fee of \$2.50 plus \$1.00 for each cubic foot per second in excess of that flow.	
For approving and recording completed application . . . . .	2.50
For examining and filing written proof of appropriation . . . . .	1.00
For examining and filing map, profile and drawings that are part of the proof of appropriation . . . . .	5.00
For issuing certificate of appropriation . . . . .	1.00
For filing affidavit or any other paper . . . . .	1.00

Applicants will save time and expense by familiarizing themselves with the law before making applications.